BALLPOINT PEN OIL-BASED INK COMPOSITION AND BALLPOINT PENS

ABSTRACT OF THE DISCLOSURE

A ballpoint pen oil-based ink composition, comprising an ink having therein a mixture of at least one phosphoric acid ester having an acid number of 90 to 600 and at least one weakly cationic component selected from the group consisting of:

a) imidazoline-type activator,
b) polyoxyethylene alkylamine,
c) polyoxyethylene alkylamide, and
d) alkylalkanolamide.

BEST AVAILABLE COPY

10025799.122701